

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Byoung-Sun NA, et al.  
Assignee: Samsung Electronics Co. Ltd.  
Title: LIQUID CRYSTAL DISPLAY AND SUBSTRATE THEREOF  
**Application No.:** 09/852,717                      Filing Date: May 11, 2001  
**Examiner:** Anthony Ho                      **Group Art Unit:** 2815  
Docket No.: PANK01760 US                      Confirmation No.: 5193

January 7, 2010

Filed Via EFS WEB  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION AND PETITION TO REVIVE**

Dear Sir:

This communication is in response to the Non-Final Office Action dated April 7, 2009. The response is being filed along with a Petition to Revive the application under MPEP 711.02, and payment of a 3-month time extension and should be considered and entered accordingly.

Claims begin on page 2.

Remarks begin on page 3.